

CLAIMS

I claim:

5        1. A method for supporting flow control by a SCSI initiator using a Packetized SCSI Protocol, said method comprising:

transmitting a data packet information unit  
in a Packetized SCSI Protocol Data Out phase by  
10        said SCSI initiator; and

receiving a signal by said SCSI initiator in  
said Packetized SCSI Protocol Data Out phase to  
indicate whether another data packet information  
unit is to be transmitted in said Packetized SCSI  
15        Protocol Data Out phase.

2. The method of Claim 1 wherein said receiving a signal further comprises:

receiving a signal from a parity signal line  
20        of a SCSI bus.

3. The method of Claim 2 wherein said receiving a signal further comprises:

interpreting an asserted signal to indicate  
25        another data packet information unit is not to be transmitted in said Packetized SCSI Protocol Data Out phase.

4. The method of Claim 1 wherein said receiving a  
30        signal further comprises:

interpreting an asserted signal, on a line of  
a SCSI bus, to indicate that another data packet  
information unit is not to be transmitted in said  
Packetized SCSI Protocol Data Out phase.

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5. A method comprising:

transmitting a plurality of data packet  
information units, one immediately after another,  
by said SCSI initiator in said Packetized SCSI  
Protocol Data Out phase; and  
monitoring a signal level on a parity line of  
a SCSI bus to determine whether said transmitting  
a plurality of data packet information units is to  
be terminated.

6. The method of Claim 5 further comprising:

determining whether a signal on said parity  
line has been asserted during said Packetized SCSI  
Protocol Data Out phase.

7. A method comprising:

transmitting a data packet information unit  
in said Packetized SCSI Protocol Data Out phase;  
and

determining whether another data packet  
information unit is to be transmitted in said  
Packetized SCSI Protocol Data Out phase by  
monitoring a signal level on a parity line of a  
SCSI bus.

8. The method of Claim 7 where said determining  
further comprising:

interpreting an asserted signal on said  
parity line to indicate not to transmit another  
data packet information unit in said Packetized  
SCSI Protocol Data Out phase.

9. The method of Claim 7 further comprising:

transmitting another data packet information  
unit by said SCSI initiator in said Packetized

SCSI Protocol Data Out phase upon determining said signal level did not change.

10. A SCSI initiator device comprising:

5 a flow control module configured to perform a method comprising:

transmitting a data packet information unit in a Packetized SCSI Protocol Data Out phase;

10 monitoring a signal on a parity bit line of a SCSI bus in said Packetized SCSI Protocol Data Out phase to determine another data packet information unit is to be transmitted in said Packetized SCSI Protocol Data Out phase; and

15 interpreting an asserted signal to indicate said another data packet information unit is not to be transmitted in said Packetized SCSI Protocol Data Out phase.

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